

SPONSORING ORGANIZATIONS

Colorado Department of Public Health
& Environment, Laboratory &
Radiation Services,

New Mexico Department of Health
Scientific Laboratory Division,



The National Laboratory Training Network (NLTN) is a training system sponsored by the Association of Public Health Laboratories (APHL) and the Centers for Disease Control and Prevention (CDC).

Support for this program has been received in the form of an education grant from Gen-Probe.

CEUs

Continuing education credits will be offered for laboratorians based on 3.0 hours of instruction.

SPECIAL NEEDS

In compliance with Americans with Disabilities Act, individuals needing special accommodations should notify the NLTN Western Office (303-692-3283) at least two weeks prior to the workshop.

Attn: Laboratory

NLTN-0610

*Karen Breckenridge
National Laboratory Training Network
8100 Lowry Blvd.
Denver, CO 80230*

Current and Emerging Technologies of Sexually Transmitted Diseases

**Denver, CO
March 22, 2001
or
Albuquerque, NM
March 23, 2001**

sponsored by

**National Laboratory Training
Network,**

**Colorado Department of
Public Health & Environment,
Laboratory & Radiation Services,**

and

**New Mexico Department of Health
Scientific Laboratory Division**

PROGRAM DESCRIPTION

Laboratory testing of sexually transmitted diseases (STDs) has improved over the last few years with the introduction of molecular methods. This three hour workshop will describe newer tests for HIV, HPV, herpes simplex virus, chlamydia, syphilis and gonorrhea. The concept of screening and confirmatory tests, particularly important in STD diagnosis, will be discussed along with positive and negative predictive values especially in low prevalence populations.

PROGRAM OBJECTIVES

Following this course, participants should be able to:

- ▶ Describe the signs, symptoms and sequelae of sexually transmitted diseases
- ▶ List the newest tests available for STD testing
- ▶ Discuss the differences in screening versus confirmatory testing in the STD testing laboratory
- ▶ Define the specimen requirements and adequacy for the various STD tests and
- ▶ Interpret laboratory results of STD tests.

WHO SHOULD ATTEND

This program will be of interest to laboratorians, clinicians and infectious disease specialists. The workshop will benefit anyone who desires an update of STD laboratory testing technologies.

AGENDA

12:45 pm Registration
1:00 - 4:00 pm Workshop

- Disease Signs, Symptoms, Sequelae and Statistics
- Specimen Types and Adequacy
- Interpretation of Results
- Predictive Values
- New Issues
 - Oral Fluid Collection
 - Pooling Specimens for Screening
 - Point of Care Testing

There will be a 10 minute break.

SPEAKER

Richard S. Steece, Ph.D., D(ABMM)

Dr. Steece is the Science Advisor for the Association of Public Health Laboratories (APHL) and the National Chlamydia Laboratory Coordinator for the Centers for Disease Control and Prevention (CDC). He earned his Ph.D. in Biology from the University of New Mexico and both his masters and bachelors degrees from South Dakota State University. Dr. Steece is certified as a diplomate with the American Board of Medical Microbiology (ABMM). He has presented at many professional meetings and has authored numerous articles.

REGISTRATION INFORMATION

Registration deadline: March 15, 2001

To Register, Click Here:

<http://www.aphl.org/nltm/registration.htm>

Mail or Fax to:

Karen Breckenridge, NLTN
8100 Lowry Blvd.
Denver, CO 80230
FAX: 303-344-3008

For more information call:

303-692-3283 or 800-536-6586

E-mail: kbreckenridge@nltm.org

COURSE FACILITATORS

Karen Breckenridge, MBA, MT(ASCP)
National Laboratory Training Network

Diane Luck, MHS, MT(ASCP)
National Laboratory Training Network

MEETING LOCATIONS

Denver Public Health
605 Bannock Street, Room 250
Denver, Colorado 80204-4507

Division of Dental Hygiene, UNM
Novitski Hall, Room 136
2320 Tucker NE
Albuquerque, New Mexico 87106